

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): A computer implemented method executable by a computer and embedded in a computer readable medium for code processing of document data comprising the steps of:

encoding a document data written in a description language of an extensible text format to a code data containing logical structure of elements, based on a translation table written in a description language of an extensible text format; and

processing said code data as said document data based on said translation table,

said translation table ~~defining link information of other translation tables~~, defining a code length and a code assigned to items of ~~said link information~~, an element name, an variable-declaration data type of an element value [[of]] for said element name, an attribute name designated in said element name, an variable-declaration data type of an attribute value [[of]] for said attribute name, based on logical structure of elements, and defining a code length and a code assigned [[for]] to designate parentage structure between one element name and other element name.

Claim 2 (Previously Presented): The computer implemented method as claimed in claim 1, wherein said items defined in said translation table used in said processing step are a subset of said items defined in said translation table used in said encoding step.

Claim 3 (Previously Presented): The computer implemented method as claimed in claim 2, wherein said encoding step encodes only the items that are defined in said translation table.

Claim 4 (Previously Presented) The computer implemented method as claimed in claim 2, wherein said encoding step includes adding an occupancy data field which indicates a length occupied by said item to a code indicating said item, and wherein said processing step decodes from said code data of a position that skips said occupancy data field length of said code, in case that said code is not defined in said translation table and exists in said code data, without processing said code.

Claim 5 (Currently Amended): A system for code processing of a document data comprising:

server for sending a document data written in a description language of an extensible text format;

encoding server for encoding said received document data to a code data containing logical structure of elements, based on a translation table, and sending the code data; and

client for processing of said code data as said document data based on said translation table, said translation table being written in a description language of an extensible text format, ~~defining a link information of other translation tables,~~ defining a code length and a code assigned to items of ~~said link information,~~ an element name, an variable-declaration data type of an element value of said element name, an attribute name designated in said element name, an variable-declaration data type of an attribute value ~~[[of]]~~ for said attribute name, based on logical structure of elements, and defining a code length and a code assigned to designate parentage structure between one element name and other element name.

Claim 6 (Original) A system as claimed in claim 5, wherein said items defined in said translation table used by said client are a subset of said items defined in said translation table used in said encoding server.

Claim 7 (Currently Amended): A system as claimed in claim ~~[[5]]~~ 6, wherein said encoding server encodes only said items defined in said translation table.

Claim 8 (Currently Amended): A system as claimed in claim ~~[[5]]~~ 6, wherein said encoding server adds an occupancy data ~~[[field]]~~ which indicates a length occupied by said item to a code indicating said item,

and wherein said client decodes from said code data of a position that skips said occupancy

data field length, in case that said code is not defined in said translation table and exists in said code data.

Claim 9 (New): The computer implemented method as claimed in claim 1, wherein said translation table defines link information about other translation tables,
said processing step processes said code data by replacing said translation table.

Claim 10 (New): A system as claimed in claim 6, wherein said translation table defines link information about other translation tables,
said client processes said code data by replacing said translation table.